

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2003

Application or Docket Number

1077675

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

| | | | |
|----------------------------------|----|--------------|--------------------------|
| TOTAL CLAIMS | | | |
| FOR | | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | 52 | minus 20 = | * |
| INDEPENDENT CLAIMS | 5 | minus 3 = | * |
| MULTIPLE DEPENDENT CLAIM PRESENT | | | <input type="checkbox"/> |

* If the difference in column 1 is less than zero, enter "0" in column 2

1077675 CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | | | |
|--|---|---|---|------------------|-------|-------------------------------------|-------------------------------------|
| | Total | * | 49 | Minus | ** 52 | = | <input checked="" type="checkbox"/> |
| Independent | * | 4 | Minus | *** 5 | = | <input checked="" type="checkbox"/> | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | | | <input type="checkbox"/> |

SMALL ENTITY
TYPE OR OTHER THAN
SMALL ENTITY

| | | | |
|-----------|--------|--------------|--------|
| RATE | FEES | RATE | FEES |
| BASIC FEE | 385.00 | OR BASIC FEE | 770.00 |
| X\$ 9= | | OR X\$18= | |
| X43= | | OR X86= | |
| +145= | | OR +290= | |
| TOTAL | | OR TOTAL | |

SMALL ENTITY OR OTHER THAN
SMALL ENTITY

| | | | |
|----------------------------|-------------------|-------------------------------|-------------------|
| RATE | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
| X\$ 9= | | OR X\$18= | |
| X43= | | OR X86= | |
| +145= | | OR +290= | |
| TOTAL ADDITIONAL FEE | | OR TOTAL ADDITIONAL FEE | |

(Column 1) (Column 2) (Column 3)

| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | | |
|--|---|-------|---|------------------|---|--------------------------|
| | Total | * | Minus | ** | = | |
| Independent | * | Minus | *** | = | | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | | <input type="checkbox"/> |

| | | | |
|----------------------------|-------------------|-------------------------------|-------------------|
| RATE | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
| X\$ 9= | | OR X\$18= | |
| X43= | | OR X86= | |
| +145= | | OR +290= | |
| TOTAL ADDITIONAL FEE | | OR TOTAL ADDITIONAL FEE | |

(Column 1) (Column 2) (Column 3)

| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | | |
|--|---|-------|---|------------------|---|--------------------------|
| | Total | * | Minus | ** | = | |
| Independent | * | Minus | *** | = | | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | | <input type="checkbox"/> |

| | | | |
|----------------------------|-------------------|-------------------------------|-------------------|
| RATE | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
| X\$ 9= | | OR X\$18= | |
| X43= | | OR X86= | |
| +145= | | OR +290= | |
| TOTAL ADDITIONAL FEE | | OR TOTAL ADDITIONAL FEE | |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

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